RGB SHIELD

Expansion board including 40 LEDs

The LEDs are connected in a continuous series. Each LED can be individually receive a color value by digital control. This makes it possible to generate complex color light shows. Each LED can display up to 16 million colors (256 brightness levels/color).

MAIN FEATURES

Model	RGB Shield
Color spectrum	16,7 million
Chipset	WS2812
LEDs	40 (8x5 structure)
Viewport angle	120 °
Compatible to	pcDuino, Arduino

FURTHER SPECIFICATIONS

Brightness red	550 - 700 mcd
Brightness green	1100 - 1400 mcd
Brightness blue	200 - 400 mcd

FURTHER DETAILS

Article No.	ARD-RGBShield
EAN	4250236813165
Customs tariff No.	8473302000
Dimensions (WxHxD)	56 x 19 x 69 mm
Scope of delievery	Matrixmodule